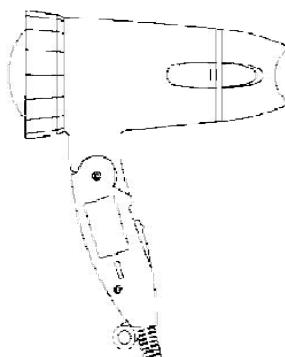


ORDER NO. MEWT0510A82CE3

Service Manual

Hair Dryer
EH5372-A3



SPECIFICATIONS

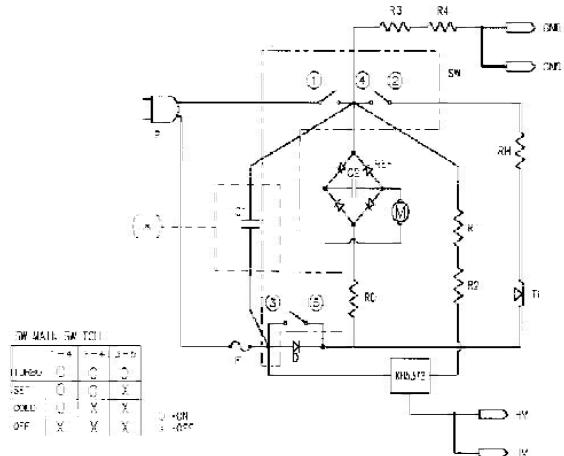
SPECIFICATIONS

Power source	AC110V, AC220-240V / 50-60Hz (Separately available)	Air volume	1.0 m ³ /min(3)
Power consumption	Function "3".....	Air flow temperature	110V.....120deg C (3)
	110V 1200W		220 - 240V.....120deg C (3)
	220V 1100W		(in case of room temperature
	230V 1200W		30°C)
	240V 1300W	Cord length	1.75 m(110V)
	Function "2".....	110V 600W	Weight
		220V 500W	460g
		230V 570W	
		240V 600W	
	Function "1".....	110V 23W	
		220V 40W	
		230V 44W	
		240V 48W	

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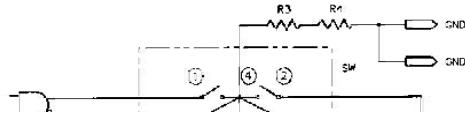
1. SCHEMATIC DIAGRAM

1.1. Rated Voltage 220-240V (Korea, Saudi Arabia, Hong Kong, Singapore Other)



Remark; (*)= Optional for the country that require EMC such as Korea, Saudi Arabia, etc)

1.2. Rated Voltage 110V (Taiwan)

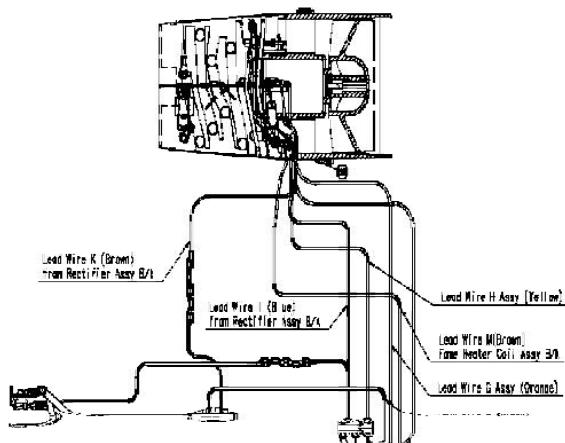


1.3. Component list

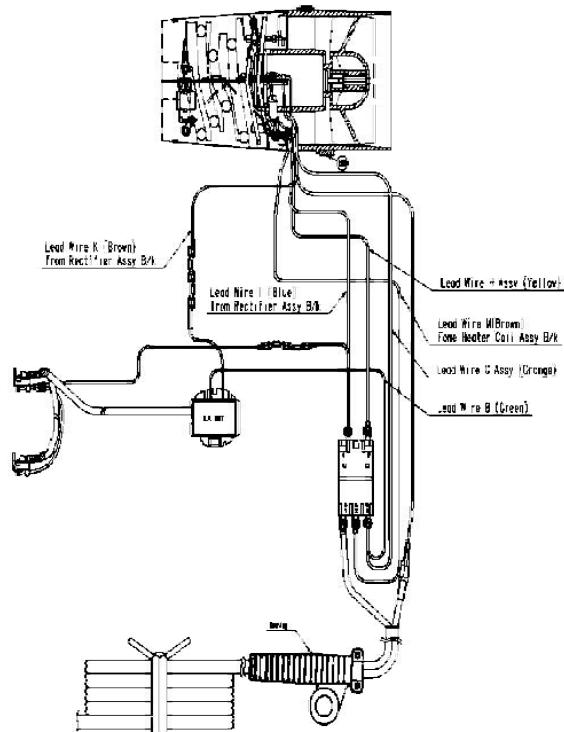
	NO.	NAME	220/240 V Korea/Saudi	220/240 V Hengqin/Singapore Other
R1	CAPACITOR	011-075K	100-075K	MC15F
R2	CAPACITOR FOR MOTOR		0.052MFD	
R3	DCGE		400Ω 5W	
F	TEMPERATURE FUSE		250°C/250°C/120	
M	AC/DC		MC15F	
S1a	SWITCH		AC/250V/15A 250V/15A	
S1b	HEATSWITCH		120-240V/50	
R4	HEATER COIL	1034-371	0.3-0.5	
R5	VOLTAGE DROPPING RESISTOR	250-0803	250-1-90	
R6	DCGE/BRIDGE		400V, 5W	
R1, R2	RESISTOR	MC15F	10KΩ 1W	
R3, R4	RESISTOR		1MΩ, 12W	

2. WIRING CONNECTION DIAGRAM

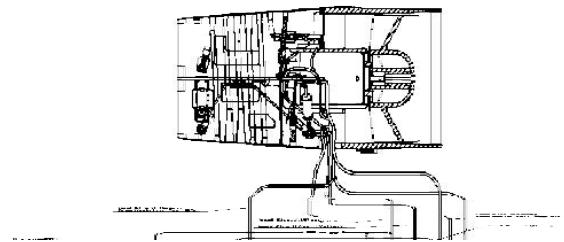
2.1. 220-240 V (For Korea, Saudi Arabia)



2.2. 220-240 V (For Other Country)



2.3. 110 V (Taiwan)

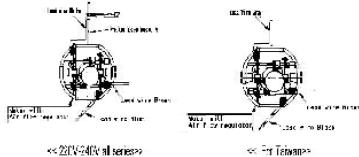


3. ASSEMBLY INSTRUCTIONS

(*) Caution for soldering lead wire on Main switch Location and orientation of lead wire must be as
WIRING CONECTION DIAGRAM

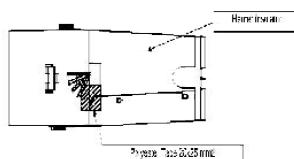
1. Connect rectifier to motor block as Figure 1.

Figure 1



2. Install all lead wire through Heater Insulator, then install Heater Insulator as indicated position as shown in Figure2 . Now you will get Air Flow Assy Block.

Figure 2



3. Install Air Flow Assy Block with Housing A and B, Lead wire alignment shall be installed as figure 3 .

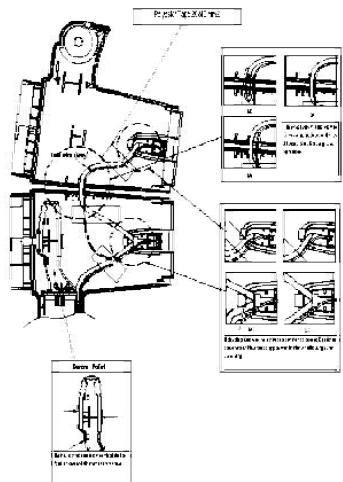
< 110V for Taiwan ONLY>

Figure 3 (1) High voltage lead wire alignment on housing A and B for Taiwan product

4. Place "Air Flow Regulator on Housing" then align the all lead wire as figure below.

< 220-240V for all series>

Figure 3 (2) High voltage lead wire alignment on housing A and B (220V-240V for all series)



5. Place "Air Flow Regulator on Housing" then align the all lead wire as figure below.

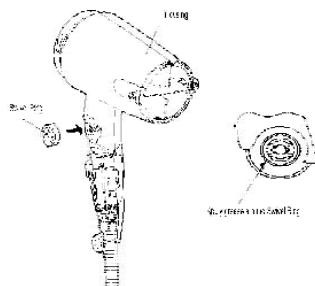


6. Assemble housing A with housing B then assembly handle A/B that the lead wire alignment shall be laid as figure 4.

Figure 4

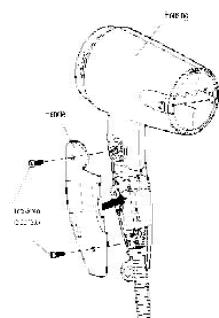
7. Assembly Swivel Ring, See Figure 5. Then apply grease around Swivel Ring.

Figure 5



8. Assembly the handle by Torx Screw (3.0x12.0) as Figure 6.

Figure 6



9. Assembly Air Outlet Ring, Air Outlet Grill with housing A/B, See the direction and assembly method as Figure 7.

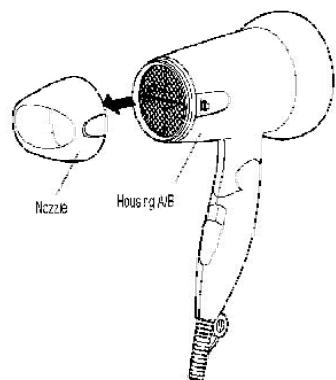
Figure 7

10. Assembly Air Inlet Ring, Air Inlet Grill with housing A/B, See the direction and assembly method as Figure 8.

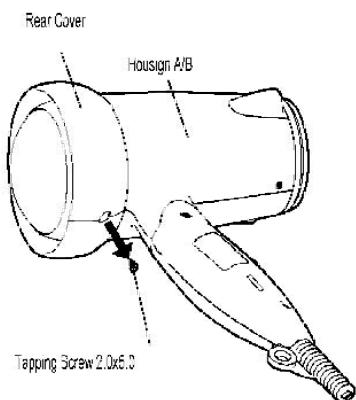
Figure 8

4. DISASSEMBLY INSTRUCTIONS

1. Take the Nozzle off as direction below.

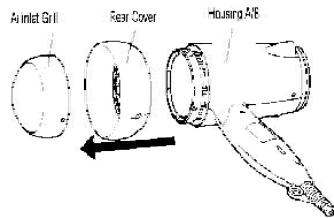


2. Take the tapping screw off for rear cover as picture below.

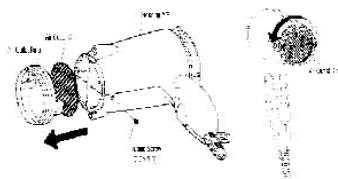


3. Twist the rear cover as picture below.

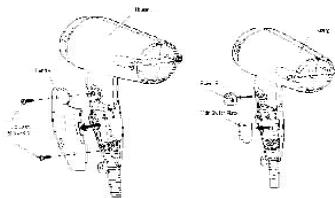
4. Re-assembly as picture below.



5. Take the tapping screw off then twist the air outlet ring as the direction below, after that you can detach the parts in front of the hair dryer as the direction below.



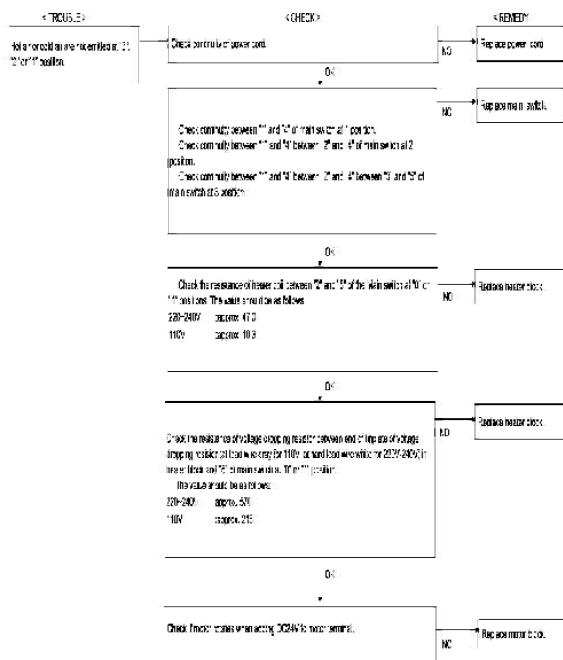
6. Opening the handle by taking the torx screw off, then you can take the main switch plate off and the swivel ring off as the picture below.



7. Assembly method between Ait Outlet Ring and Air Outlet Grill, You can see the big rib side and small rib side of Air Outlet Grill, the small groove side and big groove side of Air Outlet Ring, You can combine the two part within the two groove,

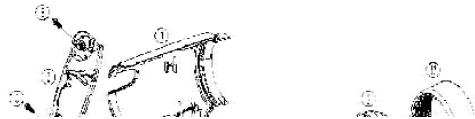
8. Take the rest handle part of, then you can open the housing for accessible to Air Flow Assembly block.

5. TROUBLESHOOTING GUIDE



6. EXPLODED VIEW & REPLACEMENT PARTS LIST

6.1. EXPLODED VIEW



6.2. REPLACEMENT PARTS LIST

RMKS: *1= Available individually

Ref. No.	Part No.	Part Name & Description	Per Unit	RMKS	
<u>1</u>	EH5372HSVW	HOUSING AB	1	PURPLE	OTHERS
1	EH5372HSPW	HOUSING AB	1	PINK	OTHERS
1	EH5372HSV8W	HOUSING AB	1	PURPLE	HK,MALAYSIA,S'PORE
1	EH5372HSP8W	HOUSING AB	1	PINK	HK,MALAYSIA,S'PORE
<u>2</u>	EH5372AIALW	AIR INLET ASS'Y	1	BLUE	
2	EH5372AIAPW	AIR INLET ASS'Y	1	PINK	
<u>3</u>	EH5372HDV1W	HANDLE AB	1	LIGHT VIOLET	TAIWAN,110V
3	EH5372HDP1W	HANDLE AB	1	PINK	TAIWAN,110V
3	EH5372HDV2W	HANDLE AB	1	LIGHT VIOLET	OTHERS,220-240V
3	EH5372HDP2W	HANDLE AB	1	PINK	OTHERS,220-240V
3	EH5372HDV7W	HANDLE AB	1	LIGHT VIOLET	KOREA
3	EH5372HDP7W	HANDLE AB	1	PINK	KOREA
<u>4</u>	EH5372AOGW	AIR OUTLET GRILL	1		
<u>5</u>	EH5372AORW	AIR OUTLET RING	1		
<u>6</u>	EH5372HB1W	HEATER BLOCK	1	TAIWAN	110V
6	EH5372HB2W	HEATER BLOCK	1	OTHERS	220-240V
6	EH5372HB7W	HEATER BLOCK	1	"KOREA	SAUDI A.
<u>7</u>	EH5372SRTW	SWIVEL RING	1		
<u>8</u>	EH53720312W	TORX SCREW	2		*1
<u>9</u>	EH53722005W	TAPPING SCREW	2		*1
<u>10</u>	EH5372DEAW	DISCHARGE ELECTRODE ASS'Y	1		
<u>11</u>	EH5372NZLW	NOZZLE	1	CLEAR BLUE	
11	EH5372NZPW	NOZZLE	1	CLEAR PINK	
<u>12</u>	EH5372RCLW	REAR COVER	1	CLEAR BLUE	
12	EH5372RCPW	REAR COVER	1	CLEAR PINK	
<u>13</u>	EH5372MSPLW	MAIN SWITCH PLATE	1	VIOLET BLUE	
13	EH5372MSPPW	MAIN SWITCH PLATE	1	PINK	
<u>14</u>	EH5372PCA2W	POWER CORD ASS'Y	1	A2 PLUG	TAIWAN
14	EH5372PCS3W	POWER CORD ASS'Y	1	S3 PLUG	S'PORE, HK, MALAYSIA, SAUDI A.
14	EH5372PCB2W	POWER CORD ASS'Y	1	B2 PLUG	OTHERS
<u>15</u>	EH5372PCRBW	POWER CORD RETAINER	1		
<u>16</u>	EH53723080W	TAPPING SCREW	2		*1
-	EH5372S01LW	INDIVIDUAL PACKAGE	1	BLUE	
-	EH5372S01PW	INDIVIDUAL PACKAGE	1	PINK	
-	EH5372S03W	INSTRUCTION BOOKLET	1		
-	EH5372S09W	FILLER FOR PAKAGE	1		

RMKS : * 1 Individual Available

All parts are supplied from MEW-Thailand through PLGA